

## CLAIMS

What is claimed is:

1. A method to restrict editing in a tag-delimited, multi-formatted document comprising:
  - parsing said multi-formatted document;
  - identifying a plurality of tags responsive to said parsing;
  - generating a revised document based on said multi-formatted document;
  - inserting one or more restriction tags into said revised document delimiting non-editable content defined by one or more of said plurality of tags; and
  - restricting edit functions of a page editor responsive to said page editor reading said one or more restriction tags.
2. The method of claim 1 further comprising:
  - compiling a list of document locations containing editable content defined by said one or more of said plurality of tags;
3. The method of claim 1 further comprising:
  - hiding said one or more restriction tags by said page editor, wherein a user of said page editor cannot see said one or more restriction tags during editing.
4. The method of claim 1 further comprising:
  - setting a restriction flag in said revised document to activate edit restriction.
5. The method of claim 4 wherein said restricting step is activated in response to reading said set restriction flag.
6. The method of claim 1 further comprising:
  - presenting a notification to a user of said restricted editing responsive to a user attempting to edit a location delimited by said one or more restriction tags.
7. The method of claim 1 further comprising:
  - stripping out said one or more restriction tags when said page editor writes said edited multi-formatted document for presentation.

8. A computer program product having a computer readable medium with computer program logic recorded thereon for restricting editing of a multi-formatted document, said computer program product comprising:

code for parsing said multi-formatted document, wherein said each of said multiple formats is delimited in said multi-formatted document by one or more descriptive labels;

code for analyzing said one or more descriptive labels;

code for generating a modified document using content of said multi-formatted document;

code for inserting a prohibition label in said modified document around each instance of non-editable content as defined by said one or more descriptive labels; and

code for prohibiting edit functions of a document editor responsive to said prohibition labels.

9. The computer program product of claim 8 further comprising:  
code for assembling a list of editable content locations defined by said one or more descriptive labels.

10. The computer program product of claim 8 further comprising:  
code for obscuring said one or more restriction labels by said document editor.

11. The computer program product of claim 8 further comprising:  
code for setting a restriction feature flag in said modified document to activate restricted editing.

12. The computer program product of claim 11 wherein said code for prohibiting is activated in response to said set restriction feature flag.

13. The computer program product of claim 8 further comprising:  
code for notifying a user of said restricted editing responsive to a user attempting to edit a location delimited by said one or more descriptive labels.

14. The computer program product of claim 8 further comprising:  
code for removing said prohibition tags prior to saving said modified multi-formatted document for presentation.

15. A method to restrict editing of a Web document comprising:  
parsing said Web document;  
analyzing a plurality of markup tags within said Web document;  
generating a substitute Web document with content of said Web document;  
inserting one or more restriction markup tags in said substitute Web document  
demarcating non-editable content as defined by one or more of said plurality of markup tags;  
and  
restricting edit functions of a Web editor responsive to said one or more restriction  
markup tags.
16. The method of claim 15 further comprising:  
compiling a list of document locations containing editable content defined by said one  
or more of said plurality of tags;
17. The method of claim 15 further comprising:  
obscuring said one or more restriction markup tags by said Web editor.
18. The method of claim 15 further comprising:  
setting a flag in said substitute Web document indicating activation of said restricted  
editing.
19. The method of claim 18 wherein said restricting is activated in response to said  
flag.
20. The method of claim 15 further comprising:  
notifying a user of said restricted editing responsive to said user attempting to access a  
location demarcated by said one or more restriction markup tags.
21. The method of claim 15 further comprising:  
removing said one or more restriction markup tags responsive to a user completing  
edits.

22. A system for preserving design elements of a Web page during content editing, said system comprising:

a Web development environment comprising:

a parsing engine for analyzing a plurality of Web page markup tags;

a list of restriction tags for insertion around said design elements, as defined by one or more of said plurality of Web page markup tags; and

a page editor comprising:

a plurality of deselectable editing functions, wherein said deselection is responsive to said restriction tags.

23. The system of claim 22 wherein a Web page is processed by said Web development environment to obtain said restriction tags.

24. The system of claim 22 wherein a subject matter expert operates said page editor to perform said content editing.

25. The system of claim 22 wherein said page editor further comprises:  
a cover object for obscuring said restriction tags from view in said page editor.

26. The system of claim 22 wherein said Web page includes a restriction switch, accessible by said Web development environment, for activating deselectability of said plurality of deselectable editing functions.